

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		CASE NO. 6537CMI/TICL/LE	SERIAL NO. Not yet assigned			
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT Hytros, et al.			FILING DATE Herewith	GROUP Not yet assigned
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AK		4,877,757	10/31/89	York et al.	437	235		
AK		4,891,488	1/2/90	Davis et al.	219	121.4		
AK		4,904,621	2/27/90	Loewenstein et al.	437	225		
AK		4,988,533	1/29/91	Freeman et al.	427	38		
AK		5,903,009	5/11/99	Bernstein et al.	250	492.21		
AK		6,037,001	3/14/00	Kaloyeros et al.	427	250		
AK		6,050,216	4/18/00	Szapucki et al.	118	723 E		
AK		6,051,286	4/18/00	Zhao et al.	427	576		
AK		6,066,196	5/23/00	Kaloyeros et al.	106	1.18		
AK		6,073,577	6/13/00	Lilleland et al.	118	723 E		
AK		6,079,356	6/27/00	Umotoy et al.	118	723 E		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER	AKH			DATE CONSIDERED 4/27/04				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/04/07
 01/15/02

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		CASE NO. 6537/CMI/TICL/LE		SERIAL NO. Not yet assigned	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT Hytros, et al.		GROUP Not yet assigned	
				FILING DATE Herewith			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK		6,148,765	11/21/00	Lilleland et al.	118	723 E	
AK		6,170,432	1/9/01	Szapucki et al.	118	723 E	
AK		6,176,978	1/23/01	Ngan	204	192.12	
AK		6,194,322	2/27/01	Lilleland et al.	438	710	
AK		6,237,528	5/29/01	Szapucki et al.	118	723 E	
AK		6,289,842	9/18/01	Tompa	118	723 E	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER					DATE CONSIDERED		
					4/27/04		
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/6537/TCG/TICL/LE	Serial No. 10/047,076
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Hytros, et al.	Confirmation No.: 4832
(Use several sheets if necessary)		Filing Date January 15, 2002	Group 3752
Examiner Unknown			



U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
1WK	A1	5,882,411	03/16/99	Zhao, et al.	118	715	10/21/96
1WK	A2	5,569,356	10/29/96	Lenz, et al.	156	643.1	05/19/95
1WK	A3	5,091,217	02/25/92	Hey, et al.	427	248.1	09/25/90
1WK	A4	2001/0031557	10/18/01	Lilleland, et al.	438	689	02/23/01
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

RECEIVED

JUN 13 2003

TECHNOLOGY CENTER R3700

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
1WK	B1	0 843 348 A2	05/20/98	EP	H01L	21/316	<input type="checkbox"/>	<input type="checkbox"/>
1WK	B2	2001-135499	05/18/01	JP (Abst)	H05H	1/46	<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
1WK	C1	International Search Report, dated May 16, 2003 for PCT/US03/01130
	C2	
	C3	

Examiner <i>hlm hpl</i>	Date Considered 4/27/04
-------------------------	-------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office

Docket No.

Serial No.

(MPEP Form 1449 modified)

6537/CM/TICL/LE

10/047,076

LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT

Applicant
Hytros, et al.Confirmation
No.:

FEB 21 2002

(Use several sheets if necessary)

Filing Date

Group

Examiner Not yet assigned

01-15-02

Not yet assigned

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
AN	A1	5,273,588	12-28-93	Foster, et al.	118	723	06-15-92
AN	A2	6,036,782	03-14-00	Tanaka, et al.	118	715	10-06-98 ✓
AN	A3	6,302,964 B1	10-16-01	Umotoy, et al.	118	715	03-16-00
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

COPY OF PAPERS
ORIGINALLY FILED

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1						<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
	C3	

Examiner

Date Considered 4/27/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.